

steam or motor, sail, or auxiliary sail vessels. Service on Great Lakes and inland waters may substitute for up to one year of the required service. One year of the required service must have been on vessels of over 100 gross tons. Six months of the required service must have been as able seaman, boatswain, quartermaster, or equivalent position on vessels of over 100 gross tons while holding a certificate as able seaman.

[CGD 81-059, 54 FR 138, Jan. 4, 1989]

**§ 10.418 Service requirements for master of ocean or near coastal steam or motor vessels of not more than 500 gross tons.**

The minimum service required to qualify an applicant for a license as master of ocean or near coastal steam or motor vessels of not more than 500 gross tons is:

(a) Three years total service on ocean or near coastal waters. Service on Great Lakes and inland waters may substitute for up to 18 months of the required service. Two years of the required service must have been as a master, mate, or equivalent supervisory position while holding a license as master, mate, or operator of uninspected passenger vessels. One year of the required service as master, mate, or equivalent supervisory position must have been on vessels of over 50 gross tons.

(b) An applicant holding a license as operator of uninspected towing vessels authorizing service on ocean or near coastal waters is eligible for this license after six months of service as operator of uninspected towing vessels on ocean or near coastal waters and completion of a limited examination. This requires three and one-half years of service. Two years of this service must have been served while holding a license as operator, second-class operator, or mate.

[CGD 81-059, 54 FR 138, Jan. 4, 1989]

**§ 10.420 Service requirements for mate of ocean steam or motor vessels of not more than 500 gross tons.**

The minimum service required to qualify an applicant for a license as mate of ocean steam and motor vessels of not more than 500 gross tons is two

years total service in the deck department of ocean or near coastal steam or motor, sail, or auxiliary sail vessels. Service on Great Lakes and inland waters may substitute for up to one year of the required service. One year of the required service must have been as a master, mate, or equivalent supervisory position while holding a license as master, mate, operator of uninspected towing vessels, or operator of uninspected passenger vessels. Six months of the required service as master, mate, or equivalent supervisory position must have been on vessels of over 50 gross tons.

[CGD 81-059, 54 FR 138, Jan. 4, 1989]

**§ 10.421 Service requirements for mate of near coastal steam or motor vessels of not more than 500 gross tons.**

The minimum service required to qualify an applicant for a license as mate of near coastal steam or motor vessels of not more than 500 gross tons is two years total service in the deck department of ocean or near coastal steam or motor, sail, or auxiliary sail vessels. Service on Great Lakes and inland waters may substitute for up to one year of the required service. One year of the required service must have been on vessels of over 50 gross tons. Three months of the required service must have been as able seaman, boatswain, quartermaster, or equivalent position on vessels of over 50 gross tons while holding a certificate as able seaman.

[CGD 81-059, 54 FR 138, Jan. 4, 1989]

**§ 10.422 Tonnage limitations and qualifying requirements for licenses as master or mate of vessels of not more than 200 gross tons.**

(a) Except as noted in paragraph (e), all licenses issued for master or mate of vessels of not more than 200 gross tons are issued in 50 gross ton increments based on the applicant's qualifying experience. The license is limited to the maximum tonnage on which at least 25 percent of the required experience was obtained, or 150 percent of the maximum tonnage on which at least 50 percent of the service was obtained, whichever is higher. Limitations are in multiples of 50 gross tons using the

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next higher figure when an intermediate tonnage is calculated.

(b) The tonnage limitation on these licenses may be raised upon completion of:

(1) At least 45 days of additional service on deck on a vessel of a higher tonnage for a tonnage increase on a mate's license; or,

(2) At least 90 days of additional service on deck on a vessel of a higher tonnage for a tonnage increase on a master's license; or,

(3) Additional service, which, when combined with all previously accumulated service, will qualify the applicant for a higher tonnage license under the basic formula; or,

(4) Six months additional service in the deck department on vessels within the highest tonnage increment on the license. In this case, the tonnage limitation may be raised one increment.

(c) When the service is obtained on vessels upon which licensed personnel are not required, the OCMI must be satisfied that the nature of this qualifying service (i.e., size of vessel, route, equipment, etc.) is a reasonable equivalent to the duties performed on vessels which are required to engage licensed individuals.

(d) Service gained in the engineroom on vessels of not more than 200 gross tons may be creditable for up to 25 percent of the deck service requirements for mate.

(e) When the qualifying service is obtained upon vessels of five gross tons or less, the license will be limited to vessels of not more than 25 gross tons.

[CGD 81-059, 52 FR 38623, Oct. 16, 1987, as amended by CGD 81-059, 54 FR 139, Jan. 4, 1989]

#### **§ 10.424 Service requirements for master of ocean steam or motor vessels of not more than 200 gross tons.**

(a) The minimum service required to qualify an applicant for a license as master of ocean steam or motor vessels of not more than 200 gross tons is:

(1) Three years total service on ocean or near coastal waters. Service on Great Lakes and inland waters may substitute for up to 18 months of the required service. Two years of the required service must have been as master, mate, or equivalent supervisory

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position while holding a license as master, as mate, or as operator of uninspected passenger vessels; or,

(2) Two years total service as a licensed operator or second-class operator of ocean or near coastal uninspected towing vessels. Completion of a limited examination is also required.

(b) In order to obtain an endorsement on this license for sail or auxiliary sail vessels, the applicant must submit evidence of 12 months of service on sail or auxiliary sail vessels. The required 12 months of service may have been obtained prior to issuance of the master's license.

(c) In addition to any required examination, the applicant must comply with the requirements listed in § 10.401(g) of this subpart.

[CGD 81-059, 54 FR 139, Jan. 4, 1989]

#### **§ 10.426 Service requirements for master of near coastal steam or motor vessels of not more than 200 gross tons.**

(a) The minimum service required to qualify an applicant for a license as master of near coastal steam or motor vessels of not more than 200 gross tons is:

(1) Two years total service on ocean or near coastal waters. Service on Great Lakes and inland waters may substitute for up to one year of the required service. One year of the required service must have been as a master, mate, or equivalent supervisory position while holding a license as master, as mate, or as operator of uninspected passenger vessels; or,

(2) One year of total service as a licensed operator or second-class operator of ocean or near coastal uninspected towing vessels. Completion of a limited examination is also required.

(b) In order to obtain an endorsement on this license for sail or auxiliary sail vessels, the applicant must submit evidence of 12 months of service on sail or auxiliary sail vessels. The required 12 months of service may have been obtained prior to issuance of the master's license.

[CGD 81-059, 54 FR 139, Jan. 4, 1989]